Four of the tours will be given before, and will be repeated after the conference. Tour V, which goes to the West Coast, will be given afterwards only. Two special trips are planned in addition, one going to Canada and one to visit the developments on the Susquehanna River.

As the tours move from city to city, data will be collected and at the end of each tour a carefully planned round-table discussion will be held in which leading experts of this country and others will participate. American and foreign methods and theories will be compared.

Tours have been arranged that bear on five general subjects: Tour I, Mineral Sources of Energy, including parties on coal, oil, gas and internal combustion engines; Tour II, Hydraulic Sources of Energy, including parties on dams, hydro plants and hydraulic research, TVA and the larger implications of hydroelectric development; Tour III, Metropolitan areas, utilities and research, including parties on steam power plants, electrical equipment, engineering education and research and business management of utilities; Tour IV, Railroad Transport; Tour V, Major Construction Projects.

The following points are included on the itineraries:

Tour I: Pre-Conference, New York, Detroit, Cleveland and Pittsburgh; Post-Conference, New York, Pittsburgh, Cleveland, Niagara Falls and Philadelphia.

Tour II: Pre-Conference, New York, Boston, Niagara Falls, Pittsburgh, Zanesville, Knoxville and other points in the Tennessee Valley; Post-Conference, New York, Montreal, Ottawa, Niagara Falls, Pittsburgh, Zanesville and the Tennessee Valley.

Tour III: Pre-Conference, New York, Schenectady, Chicago and Pittsburgh; Post-Conference, New York, Schenectady, Niagara Falls, Chicago, Pittsburgh and Philadelphia.

Tour IV: Pre-Conference, New York, Schenectady, Chicago and Pittsburgh; Post-Conference, New York, Schenectady, Niagara Falls, Chicago, Pittsburgh, Philadelphia.

Tour V: New York, Montreal, Ottawa, Niagara Falls, Chicago, Ft. Peck Dam, Grand Coulee, Seattle, Portland, San Francisco, Los Angeles, Boulder Dam, Knoxville and the Tennessee Valley.

MULTIPLE FELLOWSHIP OF THE PITTSBURGH PLATE GLASS COMPANY AT THE MELLON INSTITUTE

DR. EDWARD R. WEIDLEIN, director of the Mellon Institute of Industrial Research, Pittsburgh, Pa., has announced that the Pittsburgh Plate Glass Company has founded at the institute a multiple industrial fellowship.

The fellowship will study fundamental problems in various fields covered by the activities of the company. These activities include the production of plate glass, window glass, safety glass, special glasses, heavy chemicals, paints, varnishes and lacquers. These products, which have a close economic interrelationship, are also technically closely allied, so that investigation into the technology of one can become of value in its application to another. The Pittsburgh Plate Glass Company has been active in research in its various plants, and the establishment of this fellowship marks their recognition of the interdependence of technological advances and the value of centralized fundamental research.

Dr. Frederick W. Adams, who has been selected as senior incumbent of the fellowship, is from the Massachusetts Institute of Technology, where for the past fourteen years he has been a member of the department of chemical engineering, devoting most of his time to work in the School of Chemical Engineering Practice. His staff on the fellowship includes specialists in various lines of research. Dr. John D. Jenkins, who took his undergraduate work at the University of Oregon and received his Ph.D. from the University of Wisconsin, majoring in organic chemistry, leaves the Ditzler Color Company, a subsidiary of Pittsburgh Plate Glass Company in Detroit, where he has been engaged in the development and production of lacquers and industrial finishes. Dr. Harold E. Simpson, after receiving his Ph.D. at Ohio State University and spending a year in teaching at Rutgers University, has been research engineer in ceramics for the last six years at Battelle Memorial Institute. Dr. Lee Devol graduated from Marietta College and after several years of industrial experience with the Westinghouse Electric and Manufacturing Company and the Union Switch and Signal Company, completed graduate studies at the University of Pittsburgh, where he received his Ph.D. in physics. Dr. Kenneth B. McAlpine matriculated at the University of Buffalo, received his Ph.D. at Princeton University, majoring in physical chemistry, and spent several years with the Republic Steel Company at Youngstown before joining the staff of this fellowship. Phillip W. Crist graduated this year in physics from the Carnegie Institute of Technology.

Work on the various projects which are being started includes basic studies in the technology of glass, heavy chemicals, paints, varnishes and lacquers.

WORK IN THE NATURAL SCIENCES SUPPORTED BY THE ROCKEFELLER FOUNDATION

ACCORDING to the annual report the ,725,-439 was expended in 1935 by th nda-tion.